

SBR No. 41/23-24  
DATED 03-07-2023

Original/Duplicate/Triplicate  
**CONTRACT CERTIFICATE**

EE/ELE/Y/BR No.....

No. 2<sup>nd</sup> & Final bill

Division: **Electrical** (Yalahanka)

Bill Received No.

Dated

Divisional

Sub Divisional

Head of Account : P-CODE:P

Sub-Division: **Electricals**

Cash Book Voucher No..... Dated.....

Job Code :-001-22-000007

D.R.No. :

Schedule Docket No.

**Name of Work:-** Annual Maintenance and Repairs of Electrical Installation to BBMP buildings coming Under Yalahanka Division

**Name of Contractor and Full Address:** M/s Chowdeshwari Electricals.

**Reference to Agreement No:-** BBMP/EE/ELE/YZ/AGR/ 14 /2022-23

Date: 07.04.2022

**Work order No:-** EE(Ele)/YZ/W.O/000014/2022-23

Date 07/04/2022

Certified that the measurements were taken by me on 3/4/23 and recorded of Pages 257437 to 7443 of measurement Book No. 2622 and that the work is satisfactorily executed.

Contractor  
Proprietor

Officer-in-charge of work

Certified that the measurement were taken by me on 31.4.23 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

**II Memorandum of Payment**

- 1) Total value of work done or supplies made as per account within
- 2) Deduct amount to be held in reserve being .....percent Rs.....
- 3) " Balance
- 4) Deduct Payment:
  - a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of
  - b) Payments cost store or other material supplied. Now made recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.
- 5) Balance being unpaid value of work done held in reserve.
- 6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
- 7) Net amount due to or from Contractor
- 8) Advance to Contractor for materials brought to site (as detailed) within.
- 9) Value of Government materials supplied.

UPD+ 382354= 13  
P.B.U 193610=93  
2nd Fund 188743=00  
Amount adjusted 1887:00  
L.H.T. 1887:00  
CBFO.1.1. 189:00  
Cnstl.1.1. 1685:00  
Sustl.1.1. 1685:00  
unadjusted items. 7333:00  
Deduction 181410:00  
Total amount adjusted

Contractor's Signature

Received Rs..... (in words).....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

Witness

1.

2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Stamp

(For use in the Office)

Po 3254 Maintenance  
Date: 188743:00  
Date: 181410:00  
Date: 7333:00

Executive Engineer

| Sl. No | Description                                                                                                                                                                                                                                           | Unit     |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|        | <b>Name Of Work:- Annual Maintenance and Repairs of Electrical Installation to BBMP buildings coming Under Yalahanka Division</b>                                                                                                                     |          |
| 1      | Licenced electrical wiremen with tools (Skilled)<br>Rs.605.56/Person/Day.<br>KAE31LMW 2017 Dated 30-12-2017 Minium Wages and VDA From 01-04-2021 to 31-03-2022                                                                                        | Per Year |
| 2      | Assistant electrical wiremen (semiSkilled)<br>Rs.605.56/Person/Day.<br>KAE31LMW 2017 Dated 30-12-2017 Minium Wages and VDA From 01-04-2021 to 31-03-2022                                                                                              | Per Year |
| 3      | Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board.6Amps SP Switch                                                                                                                                         | Nos      |
| 4      | Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board.6Amps 3 way 5 pin Socket                                                                                                                                | Nos      |
| 5      | Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board.6Amps 3 pin Top                                                                                                                                         | Nos      |
| 6      | Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board.6 Amps bell push                                                                                                                                        | Nos      |
| 7      | Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board.16 Amps SP switch                                                                                                                                       | Nos      |
| 8      | Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board.16 Amps 3 way 5 pin socket                                                                                                                              | Nos      |
| 9      | Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board.16 Amps 3 pin top                                                                                                                                       | Nos      |
| 10     | Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board.32 Amps Bakelite DP                                                                                                                                     | Nos      |
| 11     | Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board.16/6 Amps combined plug and socket with control switch                                                                                                  | Nos      |
| 12     | Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board.Electronic stepped regulator.                                                                                                                           | Nos      |
| 13     | Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials like bends, junction box, elbows, screws at an interval of 300mm .... etc. as required.20mm                                                           | Mtrs     |
| 14     | Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials like bends, junction box, elbows, screws at an interval of 300mm .... etc. as required.25mm                                                           | Mtrs     |
| 15     | Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments.1.5 sqmm | Mtrs     |
| 16     | Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments2.5sqmm   | Mtrs     |
| 17     | Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete.1-3Way                | Nos      |
| 18     | Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete.4-5Way                | Nos      |
| 19     | Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete.6Way                  | Nos      |
| 20     | Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.1 to 3 Module                    | Nos      |
| 21     | Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.4 Module                         | Nos      |
| 22     | Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.6 Module                         | Nos      |

| Previous Measurement |           | Present Measurement |          |            | Total Upto Date |             | Remarks |
|----------------------|-----------|---------------------|----------|------------|-----------------|-------------|---------|
| Qty                  | Cost      | Qty                 | Rate     | Amount     | Qty             | Cost        |         |
| 110 ✓                | 66611.6 ✓ | 108 ✓               | 605.56 ✓ | 65400.48 ✓ | 218 ✓           | 132012.08 ✓ |         |
| 110 ✓                | 61218.3 ✓ | 108 ✓               | 556.53 ✓ | 60105.24 ✓ | 218 ✓           | 121323.54 ✓ |         |
| 35 ✓                 | 105 ✓     | 34 ✓                | 3.00 ✓   | 102.00 ✓   | 69 ✓            | 207.00 ✓    |         |
| 7 ✓                  | 35 ✓      | 8 ✓                 | 5.00 ✓   | 40.00 ✓    | 15 ✓            | 75.00 ✓     |         |
| 5 ✓                  | 15 ✓      | 5 ✓                 | 3.00 ✓   | 15.00 ✓    | 10 ✓            | 30.00 ✓     |         |
| 5 ✓                  | 15 ✓      | 5 ✓                 | 3.00 ✓   | 15.00 ✓    | 10 ✓            | 30.00 ✓     |         |
| 8 ✓                  | 40 ✓      | 7 ✓                 | 5.00 ✓   | 35.00 ✓    | 15 ✓            | 75.00 ✓     |         |
| 5 ✓                  | 25 ✓      | 5 ✓                 | 5.00 ✓   | 25.00 ✓    | 10 ✓            | 50.00 ✓     |         |
| 5 ✓                  | 25 ✓      | 5 ✓                 | 5.00 ✓   | 25.00 ✓    | 10 ✓            | 50.00 ✓     |         |
| 5 ✓                  | 100 ✓     | 5 ✓                 | 20.00 ✓  | 100.00 ✓   | 10 ✓            | 200.00 ✓    |         |
| 8 ✓                  | 200 ✓     | 7 ✓                 | 25.00 ✓  | 175.00 ✓   | 15 ✓            | 375.00 ✓    |         |
| 10 ✓                 | 200 ✓     | 10 ✓                | 20.00 ✓  | 200.00 ✓   | 20 ✓            | 400.00 ✓    |         |
| 30 ✓                 | 60 ✓      | 20 ✓                | 2.00 ✓   | 40.00 ✓    | 50 ✓            | 100.00 ✓    |         |
| 30 ✓                 | 90 ✓      | 20 ✓                | 3.00 ✓   | 60.00 ✓    | 50 ✓            | 150.00 ✓    |         |
| 100 ✓                | 300 ✓     | 50 ✓                | 3.00 ✓   | 150.00 ✓   | 150 ✓           | 450.00 ✓    |         |
| 100 ✓                | 500 ✓     | 50 ✓                | 5.00 ✓   | 250.00 ✓   | 150 ✓           | 750.00 ✓    |         |
| 3 ✓                  | 6 ✓       | 2 ✓                 | 2.00 ✓   | 4.00 ✓     | 5 ✓             | 10.00 ✓     |         |
| 3 ✓                  | 6 ✓       | 2 ✓                 | 2.00 ✓   | 4.00 ✓     | 5 ✓             | 10.00 ✓     |         |
| 3 ✓                  | 15 ✓      | 2 ✓                 | 5.00 ✓   | 10.00 ✓    | 5 ✓             | 25.00 ✓     |         |
| 3 ✓                  | 6 ✓       | 0 ✓                 | 2.00 ✓   | 0.00 ✓     | 3 ✓             | 6.00 ✓      |         |
| 3 ✓                  | 9 ✓       | 0 ✓                 | 3.00 ✓   | 0.00 ✓     | 3 ✓             | 9.00 ✓      |         |
| 3 ✓                  | 15 ✓      | 0 ✓                 | 5.00 ✓   | 0.00 ✓     | 3 ✓             | 15.00 ✓     |         |

|    |                                                                                                                                                                                                                                                                                                                                                                                   |       |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 23 | Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293.6Amps one way Switch                                                                                                                                                                                                                                   | Nos   |
| 24 | Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293.6Amps one way Switch 6Amps 3way socket                                                                                                                                                                                                                 | Nos   |
| 25 | Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293.6Amps one way Switch Stepped Fan Regulator                                                                                                                                                                                                             | Nos   |
| 26 | Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293.16Amps one way switch                                                                                                                                                                                                                                  | Nos   |
| 27 | Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293.6/16Amps universal socket                                                                                                                                                                                                                              | Nos   |
| 28 | Supplying 4mm thick plastic sheet with necessary nitches for fixing switches, regulators etc., and fixing on existing wooden or metal box using N.F. screws.                                                                                                                                                                                                                      | Sq Cm |
| 29 | Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor Upto 12.5 HP                                                                             | Nos   |
| 30 | Supplying push button operated direct online starter with an antiweld silver cadmium oxide contactor with replaceable fixed and moving contacts and bimetallic thermal overload relay help in anticorrosion treated sheet steel or iron clad enclosure and fixing the same to suitable capacity wires for 230/440 volts 1/3 phase motor upto 5 HP.                                | Each  |
| 31 | Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.6-32Amps SP                                                                                         | Nos   |
| 32 | Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.6-32Amps DP                                                                                         | Nos   |
| 33 | Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.40Amps TPN                                                                                          | Nos   |
| 34 | Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms (Max) as per IS-3975 3.5 core 25 sqmm                                                                                                        | Mtrs  |
| 35 | Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required. On wall / Structure 25 sqmm to 75 sqmm                                                                                                                                                                                                            | Mtrs  |
| 36 | Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete. (As per Civil SR KSRB I-2, P-7/In soil (ordinary)                                                                                                                                                                                              | Mtrs  |
| 37 | Supply and wrapping the conductor with camabrick tape roll.                                                                                                                                                                                                                                                                                                                       | roll  |
| 38 | Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374- 1979 and with double ball bearing system.48" Sweep (1200mm) Regular model                                                                                                                        | Nos   |
| 39 | Supplying wall mounting fan suitable to operate at single- phase 230v A.C. supply.400mm Sweep                                                                                                                                                                                                                                                                                     | Nos   |
| 40 | Supplying and drawing UTP-CAT 6E LAN cable.                                                                                                                                                                                                                                                                                                                                       | MT    |
| 41 | Supplying of .....feet - PVC Batten with integrated LED tube ....W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50/60Hz & Power factor >0.9 along with CE approved. 2 years Warranty against any manufacturing defect working under standard electrical condition.LED light fighting 1 x4'- 20/22 w | Nos   |

|      |      |    |         |         |      |          |  |
|------|------|----|---------|---------|------|----------|--|
| 7    | 14   | 0  | 2.00    | 0.00    | 7    | 14.00    |  |
| 7    | 21   | 0  | 3.00    | 0.00    | 7    | 21.00    |  |
| 5    | 100  | 0  | 20.00   | 0.00    | 5    | 100.00   |  |
| 7    | 70   | 0  | 10.00   | 0.00    | 7    | 70.00    |  |
| 7    | 70   | 0  | 10.00   | 0.00    | 7    | 70.00    |  |
| 2000 | 20   | 0  | 0.01    | 0.00    | 2000 | 20.00    |  |
| 1    | 3000 | 0  | 3000.00 | 0.00    | 1    | 3000.00  |  |
| 1    | 900  | 0  | 900.00  | 0.00    | 1    | 900.00   |  |
| 4    | 200  | 4  | 50.00   | 200.00  | 8    | 400.00   |  |
| 3    | 300  | 3  | 100.00  | 300.00  | 6    | 600.00   |  |
| 1    | 500  | 2  | 500.00  | 1000.00 | 3    | 1500.00  |  |
| 50   | 5000 | 50 | 100.00  | 5000.00 | 100  | 10000.00 |  |
| 50   | 250  | 50 | 5.00    | 250.00  | 100  | 500.00   |  |
| 40   | 200  | 30 | 5.00    | 150.00  | 70   | 350.00   |  |
| 7    | 35   | 7  | 5.00    | 35.00   | 14   | 70.00    |  |
| 5    | 8000 | 5  | 1600.00 | 8000.00 | 10   | 16000.00 |  |
| 2    | 5000 | 3  | 2500.00 | 7500.00 | 5    | 12500.00 |  |
| 60   | 600  | 0  | 10.00   | 0.00    | 60   | 600.00   |  |
| 12   | 3000 | 13 | 250.00  | 3250.00 | 25   | 6250.00  |  |

Certificate: 1. Certified that the Above Work has been carred out satisfactorily

**Total Rs**

1. Certified that the Above Work has been carried out satisfactorily

T.C.N. Baidya  
for

T.C.N. Baidya 31/4/23